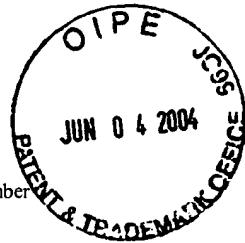


32692

Customer Number



Patent
Case No.: 52320US018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ALLEN, RICHARD C.

Application No.: 10/614775 Group Art Unit:

Filed: July 7, 2003 Examiner: Unknown

Title: AN OPTICAL FILM WITH CO-CONTINUOUS PHASES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

June 2, 2004
Date

Cheryl A. Saver
Signed by: Cheryl A. Saver

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

DCJ

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set

forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

2 June 2004

Date

By: Stephen C. Jensen
Stephen C. Jensen, Reg. No.: 35,207
Telephone No.: (651) 736-3369

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified)

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JUN 04 2004

Page 1 of 6

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Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(This field is not required) Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known) (Add Kind Code after patent No. when available)			
	A1	US- 2,246,087	6/1941	Bailey et al.	
	A2	US- 2,604,817	7/1952	Schupp, Jr.	
	A3	US- 3,124,639	3/1964	Kahn	
	A4	US- 3,213,753	10/1965	Rogers	
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	A6	US- 3,480,502	11/1969	Schrenk	
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*Examiner:

Date Considered:

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Substitute for form 1449A/PTO (modified)

Application Number

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First Named Inventor

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Page 2 of 6

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Page 3 of 6

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Substitute for form 1449A/PTO (modified)

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Page 4 of 6

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Art Unit

Examiner Name

Attorney Case Number 52320US018

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	A107	US- 6,031,665	2/2000	Carlson et al.	
	A108	US- 6,080,467	6/2000	Weber et al.	

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Page 5 of 6

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		Doc. Number-(Kind Code if Known) (Add Kind Code after patent No. when available)			
A109		US- 6,088,067	7/2000	Willett et al.	
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	B1	EP	0 488 544 A1	6/1992			
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	B8	JP	4-141603	5/1992			Abstract
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	B20	WO	WO 97/32226	9/1997			

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Page 6 of 6

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Alfrey et al., "Physical Optics of Iridescent Multilayered Plastic Films," <i>Polymer Engineering and Science</i> , Nov. 1969, Vol. 9, No. 6, pp. 400-404.	
	C2	Aphonin, O. A., "Optical Properties of Stretched Polymer Dispersed Liquid Crystal Films: Angle-Dependent Polarized Light Scattering," <i>Liquid Crystals</i> , Vol. 19, No. 4, 1995, pp. 469-480.	
	C3	Hodgkinson et al., "Effective Principal Refractive Indices and Column Angles for Periodic Stacks of Thin Birefringent Films," <i>J. Opt. Soc. Am. A.</i> , Vol. 10, No. 9, Sept. 1993, pp. 2065-2071.	
	C4	Kirk-Othmer Encyclopedia of Chemical Technology, 4 th Ed., Deuterium and Tritium to Elastomers, Polyethers, "Dyes, Anthraquinone," John Wiley & Sons, 1993, pp. 652-661.	
	C5	Land, E. H., "Some Aspects of the Development of Sheet Polarizers," 1951, Optical Society of America, Reprinted from <i>Journal of the Optical Society of America</i> , Vol. 41(12), Dec. 1951, pp. 957-963.	
	C6	Randord et al., Reflectivity of Iridescent Coextruded Multilayered Plastic Films, <i>Polymer Engineering and Scinece</i> , May 1973, Vol. 13, No. 3, pp. 216-221.	
	C7	Schrenk et al., Nanolayer polymeric optical films, <i>Tappi Journal</i> , pp. 169-174, June., 1992.	

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